

STEREO MOC Status Report
Time Period: 2013:119 - 2013:125

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 121, during the DSS-55 support, turbo decoder lock was lost briefly at 0748z, 0908z, and 1013z. This anomaly resulted in the loss of three frames of SSR data. See DR #N108815 for more information.
 - On day 125, during the DSS-45 support, turbo decoder lock was lost intermittently beginning at 2005z through 2006z. This anomaly resulted in the loss of 1111 frames of SSR data. See DR #N108827 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 4.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 120, during the DSS-14 support, turbo decoder lock was lost briefly at 2027z. This anomaly resulted in the loss of 138 frames of SSR data. See DR #N108824 for more information.
 - On day 122, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1228z through 1844z. This anomaly resulted in the loss of 329 frames of SSR data. See DR #N108817 for more information.
 - On day 123, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1548z through 1834z. This anomaly resulted in the loss of 23 frames of SSR data. See DR #N108819 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 119, the SECCHI instrument reset at 21:32:24z. The SECCHI team reconfigured the instrument to operational mode at 120-0156z. This was the 20th reset of SECCHI on the Behind spacecraft.
- On day 121, the 51th momentum dump was executed successfully at 1700Z, which imparted a delta V of 0.074 m/sec.
- The average daily SSR playback volume for Behind was 4.8 Gbits during this week.